

**Subject: glowbugs V1 #136**

**glowbugs**

**Monday, October 13 1997**

**Volume 01 : Number 136**

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Date: Sun, 12 Oct 1997 22:25:33 -0400 (EDT)

**From: leeb00@ct.net (Leon Wiltsey)**

**Subject: highly tech info**

Hi Gang

I guess its my month to have things go kaput, good old regen hit the dust when trans that I was using as a audio choke in det cir opened up. my big question is having 300 v b+ available what size plate res should i use for rc coupling. plate load, aNd what voltage to feed to plate load res,.Was running abt 100 v on plate before and tube would go into osc from 12 to 20v depending on freq. now dont start telling me all the things I can use as a choke, as I dont have any of them available or I would not be wasting the bandwith. Appreciate any good tech advice.

Thank the good LORD for all that you have!!!

67yr old semi disabled senior                      trying to get code speed to 13wpm  
(stroke got my eyesight, balance and coordination) SO ONLY BA'S NO SOLID STATE

Leon (lee) Wiltsey      4600 Lake Haven blvd      Sebring fl. 33872      KF4RCL TECK+

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Date: Mon, 13 Oct 1997 12:02:03 -0400 (EDT)

**From: rdkeys@csemail.cropsci.ncsu.edu**

**Subject: Kilroy was there but few others Sunday nite**

Well, Sunday nite was a bust. I did hear W5TVW testing, though, and a couple of others, but not much was happening. Maybe the bands will pick up some..... See ya on 3579R545 KCS 0000-0400Z.

Bob/NA4G

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Date: Mon, 13 Oct 1997 17:13:55 -0400 (EDT)

**From: rdkeys@csemail.cropsci.ncsu.edu**

**Subject: Re: push pull 2 x 807 xtal tx.**

> That PP 807 circuit sure sounds interesting. If I sent you an  
> SASE could you make a copy of the circuit for me ? Don't have accses  
> to the RCA manual you referenced.

>

> I have an old WW 2 crystal that I'm sure would handle the current  
> with no problem. I think the xtal was used in the BC 610 transmitter.

>

> I look forward to working you on 80, with some of my vintage radios.  
>  
> VY 73 Tony, W2GUM

It must have been one of the other Bob's that brought it up. I don't have that manual, but, I am sure whomever posted it originally would be happy to get in touch with you about it. I have one older RCA tube manual, and I will check that tonight, just in case that circuit was carried into the 50's books.

The FT-171 xtal would do very well for such a rig.

I been trying to drum up some QTC on 3579, but either my ether burns itself into the null antenna, or the skip is out somewhere. I rehung the antenna yesterday to get better E/W propagation, so maybe it will pick up. I look forward to working all the Glowbuggeites this season.

Bob/NA4G

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Date: Mon, 13 Oct 97 15:57:17 MDT  
From: "Mark Dittmar" <Mark\_Dittmar@maxtor.com>  
Subject: TUBE POWER SUPPLY

In the latest issue of Nuts and Volts magazine, there is a circuit in the electronics Q&A for an ( solid state ) regulated vacuum tube power supply, variable from about 120 to 400 VDC at about 200 ma. It uses a LM494 chip, common in PC power supplies, a pair of IRF510s, and a re-wound toroidal transformer ( salvaged from a defunct PC supply ). Anyone on this list have any experience with switching mode power supplies for glowbug service ? It looked like a handy circuit for experimental glowbug designs/breadboarding.

Mark Dittmar  
AB0CW

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Date: Tue, 14 Oct 1997 00:52:31 +0000  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: Excess BA for sale.

Hallicrafters SX-71 working well. Cosmetically an 8 to 8+. All original knobs.  
Good set of tubes. (This one was a challenge getting it going.) I need the room.  
Sell for \$125 plus shipping. OR..... Trade for a Gonset Communicator III for  
6 meters in same condition or better.

73,  
E. V. Sandy Blaize, W5TVW  
"Boat Anchors collected, restored, repaired, traded and used!"  
417 Ridgewood Drive

Metairie, LA., 70001

\*\*Looking for a 6 meter Gonset Communicator III \*\*  
\*\*860 Hartley 'ECO' under construction\*\*\*\*

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Date: Mon, 13 Oct 1997 23:09:27 +0100  
**From:** BOB DUCKWORTH <bob@atl.org>  
**Subject:** Re: push pull 2 x 807 xtal tx.

Bob, Tony, et-al-

It's this Bob, WB4MNF.  
I can copy if you like.  
It's pretty much a multivibrator with  
xtal in feedback.

- -bob

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End of glowbugs V1 #136  
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